

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(d))

Docket No.
15689.48

In Re Application Of: **Abeta et al.**

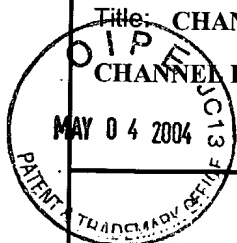
Serial No.
09/375,906

Filing Date
August 17, 1999

Examiner
Alan T. Gantt

Group Art Unit
2684

Title: **CHANNEL ESTIMATION UNIT, AND CDMA RECEIVER AND CDMA TRANSCEIVER WITH
CHANNEL ESTIMATION UNIT**



Address to:

Commissioner for Patents

The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(c), and on or before payment of the issue fee, and is accompanied by the Statement as specified in 37 CFR 1.97(e) and the fee set forth in 37 CFR 1.17(p).

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Dated: May 4, 2004

ADRIAN J. LEE

Reg. No.: 42,785

Attorney for Applicant

Customer No.: 022913

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Applicant(s): Abeta et al.

Docket No.

15689.48

Serial No.

09/375,906

Filing Date

August 17, 1999

Examiner

Alan T. Gantt

Group Art Unit

2684

Invention:

CHANNEL ESTIMATION UNIT, AND CDMA RECEIVER AND CDMA
TRANSCIVER WITH CHANNEL ESTIMATION UNIT**RECEIVED**

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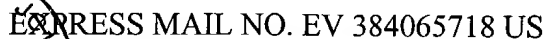
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Transmittal for Information Disclosure Statement (1 page; duplicate); Information Disclosure Statement Under 37 C.F.R. § 1.97 (2 pages); Petition for Consideration of IDS After Final Action or NOA (2 pages); Form PTO-1449 Listing of References (1 page); PTO 2038 Credit Card form for \$180.00; Legible Copy of References (2 references); Certificate of Express Mail (EV384065718US); Acknowledgment Postcard

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Abeta et al.

Serial No.: 09/375,906

Filed: August 17, 1999

For: CHANNEL ESTIMATION UNIT, AND CDMA
RECEIVER AND CDMA TRANSCEIVER WITH
CHANNEL ESTIMATION UNIT

Customer No: 022913

) Art Unit
) 2684

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INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

05/07/2004 MBERHE 00000119 09375906

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Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which

the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

Since all listed references are either in the English language or are accompanied by a translation into English, no concise explanation of relevance is required under 37 C.F.R. § 1.98(a)(3).

Petition for Consideration
Under 37 C.F.R. § 1.97(d)

In accordance with 37 C.F.R. § 1.97(d), a Promptness Certification, a Petition for Consideration of Information Disclosure Statement after Final Action or Notice of Allowance, and a check in the amount of \$180.00 to cover the petition fee set forth in 37 C.F.R. § 1.17(p) are enclosed to secure consideration of the references submitted with this Information Disclosure Statement. Please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

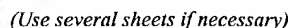
DATED May 4, 2004.

Respectfully submitted,



ADRIAN J. LEE
Attorney for Applicant
Registration No. 42,785
Customer No. 022913

AJL: ds
DS0000001874V001



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| Group Art Unit |
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